

What is claimed is:

1. A reversible seat system for a vehicle, the system comprising:
  - a seat cushion having an anterior side and a posterior side;
  - a seatback, the seatback including at least one post-like element extending below a lower side of the seatback; and
  - at least one receiving slot located on each of the anterior and posterior sides of the seat cushion, the receiving slots being configured to cooperatively, retainably receive the post-like element,
  - wherein the seatback is removable from the receiving slots and replaceable between a first position and a second position, the first position being where the post-like element of the seatback is inserted into the receiving slot on the posterior side of the seat cushion and the second position being where the post-like element of the seatback is inserted into the receiving slot on the anterior side of the seat.
2. The reversible seat system of claim 1, wherein the at least one receiving slot is located within an outside edge of the seat cushion.
3. The reversible seat system of claim 1, wherein the seatback is capable of being rotated 180 degrees between the first position and the second position.
4. The reversible seat system of claim 1, wherein the receiving slots are formed in the seat cushions.
5. The reversible seat system of claim 4, wherein the anterior side receiving slot is formed closer to a middle portion of the seat cushions than to the anterior side of the seat cushion.

6. The reversible seat system of claim 4, further including a cover that covers a receiving slot that is not in receipt of the post-like element.
7. The reversible seat system of claim 4, wherein the receiving slot extends through the seat cushion and are anchored to an area of the vehicle floor located beneath the seat cushion.
8. The reversible seat system of claim 1, further comprising a retention mechanism in the receiving slot configured to releaseably retain the post-like element in the receiving slot.
9. The reversible seat system of claim 8, wherein the retention mechanism comprises spring-loaded balls pressing laterally into mating hemispherical divets on side walls of the receiving slot.
10. The reversible seat system of claim 8, wherein the retention mechanism comprises one or more of attractive magnets, hook and loop-type fasteners, or a ratcheting track.
11. The reversible seat system of claim 1, wherein the post-like member has a rotation mechanism that is configured to permit the seatback to recline with respect to the seat cushion.
12. The reversible seat system of claim 11, wherein the rotation mechanism comprises a multi-positionable turret.
13. The reversible seat system of claim 1, wherein the seat cushion is configured so that it may rotate between at least two positions, the first position tilting upward toward the front of the vehicle, the second position tilting downward toward the front of the vehicle.

14. The reversible seat system of claim 1, further comprising an electronic failsafe mechanism that prevents the vehicle from moving in either forward or reverse, while the seatback is not in the first position.

15. The reversible seat system of claim 1, further comprising two post-like elements extending below the lower side of the seatback.

16. A method of manufacturing a reversible seat for a vehicle, the method comprising:

forming a seatback that includes at least one post-like element extending below a lower side of the seatback; and

forming a seat cushion with at least one receiving slot located on each of the anterior and posterior sides of the seat cushion, the receiving slots being configured to receive the post-like element,

wherein the seatback is formed to be removable and replaceable between a first position and a second position, the first position being where the post-like element of the seatback is inserted into the receiving slot on the posterior side of the seat cushion and the second position being where the post-like element of the seatback is inserted into the receiving slot on the anterior side of the seat.

17. The method of claim 16, wherein the seatback is capable of being rotated 180 degrees between the first position and the second position

18. The method of claim 16, wherein the seatback is formed with two post-like elements.

19. The method of claim 16, wherein the post-like element is formed with a rotation mechanism that is configured to permit the seatback to recline with respect to the seat cushion.